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**TRANSMITTAL  
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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/646,072	
	Filing Date	August 22, 2003	
	First Named Inventor	Heinrich Roder	
	Art Unit	2881	
	Examiner Name	Vanore, David A.	
Total Number of Pages in This Submission	20	Attorney Docket Number	021607.0101PTUS

**ENCLOSURES (check all that apply)**

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <b>Amendment in Response to Notice of Non-Compliant Amendment</b> <b>Confirmation Postcard</b>
<div>Remarks</div>		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Gary B. Solomon
Signature	
Date	September 30, 2005

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I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	ELAINE BARNES		
Signature		Date	September 30, 2005

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10-3-05

IFW



U.S.S.N. 10/7646,072  
Atty. Docket No. 021607.0101PTUS

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Heinrich Roder ) Group Art Unit: 2881  
Serial No.: 10/646,072 ) Examiner: Vanore, David A.  
Filed: August 22, 2003 ) Confirmation No.: 8444

For: **IMAGE PROCESSING OF MASS SPECTROMETRY DATA FOR USING AT  
MULTIPLE RESOLUTIONS**

Mail Stop Non-Fee Amendment  
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<p style="text-align: center;"><b>EXPRESS MAIL</b></p> <p>Express Mailing Label Number : EQ 100735075 US</p> <p>Date of Deposit: September 30, 2005</p> <p>I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee: service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</p> <p>Signature: <u><i>Elaine Barnes</i></u> Elaine Barnes</p>
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Dear Sir:

**AMENDMENT IN RESPONSE TO NOTICE OF  
NON-COMPLIANT AMENDMENT UNDER 37 C.F.R. §1.121**

In response to the Notice of Non-Compliant Amendment mailed August 31, 2005, Applicant respectfully requests the Examiner to reconsider the rejections of portions of the specification to the Application in view of the following amendments and/or the comments set forth below.